

**AMENDMENTS TO THE CLAIMS**

Claims 1-12 (CANCELLED)

13. (Currently Amended) A character/graphic display apparatus, comprising:

a display device for displaying a character or graphic; and

a control section for controlling the display device;

wherein:

the control section executes character/graphic display processing; and

the character/graphic display processing includes the steps of:

(a) scaling a character or graphic including reference points along a specific axis so as to generate scaled reference points;

(b) quantizing a sum of distances between the scaled reference points by a first method so as to generate a sum quantized by the first method;

(c) quantizing the distances between the scaled reference points by a second method so as to generate distances quantized by the second method;

(d) adjusting at least one of the distances quantized by the second method such that a sum of the distances quantized by the second method equals the sum quantized by the first method; and

(e) displaying the scaled character or graphic based on the scaled reference points accompanying the at least one adjusted distance; wherein

step (d) includes the step of adjusting a distance having a larger quantization error among all the distances caused by the second method—with

priority by adjusting all the distances in accordance with the size of the quantization error from largest to smallest, among the distances quantized by the second method.

14. (Previously Presented) A character/graphic display apparatus according to claim 13, wherein the quantization by the second method is performed in consideration of a distance flag representing a minimum necessary distance as a distance quantized by the second method.

15. (Previously Presented) A character/graphic display apparatus according to claim 13, wherein step (d) is performed in consideration of a distance flag representing a minimum necessary distance as a distance quantized by the second method.

16. (Canceled).

17. (Previously Presented) A character/graphic display apparatus according to claim 13, wherein step (d) includes the step of extending at least one of the distances quantized by the second method.

18. (Previously Presented) A character/graphic display apparatus according to claim 13, wherein step (d) includes the step of shortening at least one of the distances quantized by the second method.

19. (Previously Presented) A character/graphic display apparatus according to claim 13, wherein step (d) includes the step of making at least one of the distances quantized by the second method zero.

20. (Previously Presented) A character/graphic display apparatus according to claim 13, wherein step (e) includes the step of displaying a first point which is a prescribed point on the scaled character, such that a value of distance a/distance b is closest to a value of distance A/distance B, where:

a second point which corresponds to the first point and is on the pre-scaling character is between a first reference point and a second reference point adjacent to each other, among the pre-scaling reference points;

distance A is a distance between the second point and the first reference point;

distance B is a distance between the second point and the second reference point;

distance a is between the first point and the scaled first reference point; and

distance b is between the first point and the scaled second reference point.

21. (Previously Presented) A character/graphic display apparatus according to claim 13, wherein:

the character is formed of a plurality of blocks; and

the character/graphic display processing further includes the step of executing steps (b) through (d) for each of the plurality of blocks.

22. (Previously Presented) A character/graphic display apparatus according to claim 19, wherein the step of making at least one of the distances quantized by the second method zero is performed in consideration of a flag which represents a position of a distance to be made zero in the order by which the at least one of the distances is made zero.

23. (Currently Amended) A character/graphic display method, comprising the steps of:  
scaling a character or graphic including reference points along a specific axis so as to generate scaled reference points;  
quantizing a sum of distances between the scaled reference points by a first method so as to generate a sum quantized by the first method;  
quantizing the distances between the scaled reference points by a second method so as to generate distances quantized by the second method;  
adjusting at least one of the distances quantized by the second method such that a sum of the distances quantized by the second method equals the sum quantized by the first method; and  
displaying the scaled character or graphic based on the scaled reference points accompanying the at least one adjusted distance; wherein  
said step of quantizing the distances between the scaled reference points includes the step of adjusting a distance having a larger quantization error among all the distances caused by the second method ~~with priority by adjusting all the distances in accordance with the size of the quantization error from largest to smallest~~, among the distances quantized by the second method.

24. (Canceled).

25. (Currently Amended) A recording medium readable by a character/graphic display apparatus, including a display device for displaying a character or graphic and a controlling section for controlling the display device, the recording medium has a program for having the control section to execute character/graphic display processing which includes the steps of:

scaling a character or graphic including reference points along a specific axis so as to generate scaled reference points;

quantizing a sum of distances between the scaled reference points by a first method so as to generate a sum quantized by the first method;

quantizing the distances between the scaled reference points by a second method so as to generate distances quantized by the second method;

adjusting at least one of the distances quantized by the second method such that a sum of the distances quantized by the second method equals the sum quantized by the first method; and

displaying the scaled character or graphic based on the scaled reference points accompanying the at least one adjusted distance; wherein

said step of quantizing the distances between the scaled reference points includes the step of adjusting a distance having a larger quantization error among all the distances caused by the second method with priority by adjusting all the distances in accordance with the size of the quantization error from largest to smallest, among the distances quantized by the second method.